

Abstract of the Disclosure

An optical microswitch for use with a laser beam that extends along a path comprising a body having an inlet port adapted to receive the laser beam and a plurality of outlet ports. A plurality of mirrors coupled to a plurality of micromotors carried by the body. The micromotors selectively
5 move the mirrors from a first position out of the path of the laser beam to a second position into the path of the laser beam to direct the laser beam to one of the outlet ports. Each of the micromotors has at least one electrostatically-driven comb
10 drive assembly therein for moving the respective mirror to one of the first and second positions. A controller is electrically coupled to the micromotors for providing control signals to the micromotors.

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